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### Standard name

ISO 19115, 19115-2 and 19119

### Authority responsible for the standard

International Organization for Standardization

### Statutory requirements for supporting the standard

These ISO standards are in the process of being harmonized with FGDC standards through the development of the North American Profile for ISO 19115. At some point in the future, therefore, they may be covered by the same Executive Order as current FGDC Standards. Details of how this might evolve remain unclear.

### Significant applications (within and outside NOAA) currently using the standard

- ISO TC211 Workshop on Standards in Action

### Purpose/application

Metadata for Geographic Datasets.

### Data type(s) to which the standard would apply.

ISO 19115 - Metadata for Geographic Data

ISO 19115-2 Geographic information ? Metadata ? Part 2: Extensions for imagery and gridded data

ISO 19119 - Metadata for Services

### Existing software tools that support the implementation of the standard.

The FGDC has a group that is evaluating tools for ISO metadata. DMIT is represented on that group and will be kept up-to-date by Ted Habermann.

- Oxygen XML Editor

### Detailed description/definition of the standard.

- Presentation by Dave Danko July, 2007

## ISO\_19115\_Geographic\_Information\_?\_Metadata

- [Corrigenda](#) for ISO 19115 is available free from ISO. It does not include the complete description of the standard, but does include the UML diagrams.
- [The ISO Home Page at NGDC](#)
- [ISO 19115 page at the Global Runoff Data Center](#)

### Resources

[ISO 19115:2003](#)

[Corrigenda](#) for ISO 19115 is available free from ISO. It does not include the complete description of the standard, but does include the UML diagrams.

[ISO 19139](#)

[ISO Validation](#)

[XSLT](#)

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